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INFO	RMATION ON THE EAST METALLURGICAL COMBII SDORF AND MAXHUETTE STEEL-ROLLING SCHED	NE; VLES	
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of steel were available for housing construction.

According to plan, 450 apartments are to be completed in 1951; 380 of them are under construction or partly completed. Of the spartments planned, 60 percent are to be two-room apartments, 20 percent one-room apartments, and 20 percent three-room apartments. To save steel, wood is being used for roof construction;

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since the wood is still green, fungus growth is bound to develop, making the apartments quite unsanitary. The workers' families are told to move into the apartments which have been con, ed, even though they still do not have any plumbing, electricity, or toilets, but the workers' resistance to doing so is very great. The reason given for these deficiencies is the shortage of pipes.

Rolling Mill Construction

The site of the East Metallurgical Combine covers 120 hectares. Immense bottlenecks in the supply of materials have come up in the construction of the rolling mill shop. In the source's opinion, the shop cannot be completed in less than 3 years.

Blast Furnace No 1

This furnace was put into operation recently, with Grotewohl efficiating. According to the source, the blast furnace is not yet ready for operation. The lining of the inner walls (with dolomite and magnesite) was started as recently as the end of August, and it takes a long time before the inner walls are dry. Before pig iron can be produced, the blast furnace has to be filled up with ore and coke for at least 6 weeks; it must be thoroughly heated through. If the first pig iron is being produced now, as the Communist press claims, then the preparatory work must have been done at a time when it could not have been done because the internal construction was not far enough advanced. The source claims that the first pig iron was obtained by the following trick: Instead of iron ore, finished iron was put into the furnace, with charcoal; it melted after 3-4 days and was shown to the amazed people as the first pig iron produced in the blast furnace.

There is another reason why the smelting of one was not possible in this furnace: East Germany does not have the kind of one which will make it profitable to operate the completed blast furnace. The iron one for the East Metallurgical Combine was supplied by the USSR, supposedly from Krivoy Rog. According to international tables, the Krivoy Rog ore, which is a high-grade ore, has a silicon content of only 0.6 percent. However, according to the results of an examination, the ore shipped by the USSR to Fuerstenberg showed a 10-percent silicon content. Thereupon, the ore samples were shipped to East Berlin to be reexamined. There the experts found that the ore had a silicon content of 10-20 percent. Steel produced from this ore would be of a poor quality and its use would be very limited. The official East Berlin expert who carried out this examination was Dr Toepfer, head of the East Berlin Material Testing Office. The experts then came to the conclusion that the ore supplied by the USSR did not come from the Krivoy Rog mines, but that waste ores were simply shipped to Fuerstenberg.

This situation has caused a great dilemma exong officials. They are of the opinion that there will be nothing left to do but to melt scrap instead of iron ore in blast furnace No 1. However, according to the source, the blast furnace would then be completely useless, because scrap can be melted in the Siemens-Martin furnaces.

Business deals involving illegal steel deliveries from best Germany to East Germany are being concluded by the Avtovelo firm in Berlin-Lichtenberg, Earzbergstrasse. Burghardt is the name of the director of the firm?

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OCTOBER 1951 STEEL-ROLLING SCHEDULES FOR HENNIGSDORF AND MAXHUETTE PLANTS

The following steel-rolling schedules are dated 27 September 1951, Leipzig, and are marked "Subject to changes."

<u>Hennigsdorf</u>		
Rolling Mill	Period	Products
280 rolling mill		Rolled wire, 6 and 7 mm (also weld ing wire and wire for wire rope)
		ing wire and wire for wife topo,
	1 - 6 Oct	Round steel bars, 25-32 mm
320 rolling mill	8 - 13 Oct	Round steel bars, 18-24 mm
	15 - 20 Oct	Flat steel bars, 40x5-30 mm
	22 - 27 Oct	Rouni steel bars, 25-32 mm
29	Oct - 3 Nov	Round steel bars, 18-24 mm
350 rolling mill	1 - 6 Oct }	Flat steel bars, 45-50x6.5-30
The second secon	8 = 13 Oct } 15 = 20 Oct }	Flat steel bars, 60-70 mm wide
	22 - 27 Oct }	(presumably in all thickness
5	9 Oct - 3 Nov	according to plan)
450 rolling mill	1 - 6 Cct	Round steel bars, 45-50 mm
450 Forring mirr	8 - 13 Oct	Round steel bars, 55-70 mm
	15 - 20 Oct	Flat steel bars, 60-90x20-40 mm Spring steel, grooved, 90x13,
	22 - 27 Oct	90x16 mm
		Spring steel, grooved, 100x13 mm
		Spring steel, grooved, 120x13,
		120x16 xxx
C	et 29 - 3 Nov	Round steel bars, 36-42 mm
		Billets and slabs
550 rolling mill		Round steel bars, 75-100 mm
Maxhuette		
m., 54-5 walling #411	1 - 3 Oct	Section steel
Two-high rolling mill	4 - 7 Get	Angle steel, 160x160 mm
•	8 - 12 Oct	Section steel, U 30
	13 - 17 Oct	Section steel, U 26 Section steel, U 24
	18 ~ 21 Oct	Section steel, I 40
	22 - 26 Oct 26 - 31 Oct	Rails, S 49
		Section steel, S 14
Three-high rolling mill	3 - 6 Oct	Angle steel, 110/110 PE
	7 - 9 Oct	Angle steel, 120/120
	10 - 12 Oct	Rails, S 18
	12 - 16 Oct	Slabs

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